



LOCATION INFORMATION #0	ACCESS INFORMATION #0
LOCATION INFORMATION #1	ACCESS INFORMATION #1
LOCATION INFORMATION #2	ACCESS INFORMATION #2

ACCESS INFORMATION MANAGEMENT AREA

LOCATION INFORMATION #N ACCESS INFORMATION #N

LOCATION INFORMATION #0	ASPECT CONTROL INFORMATION #0
LOCATION INFORMATION #1	ASPECT CONTROL INFORMATION #1
LOCATION INFORMATION #2	ASPECT CONTROL INFORMATION #2

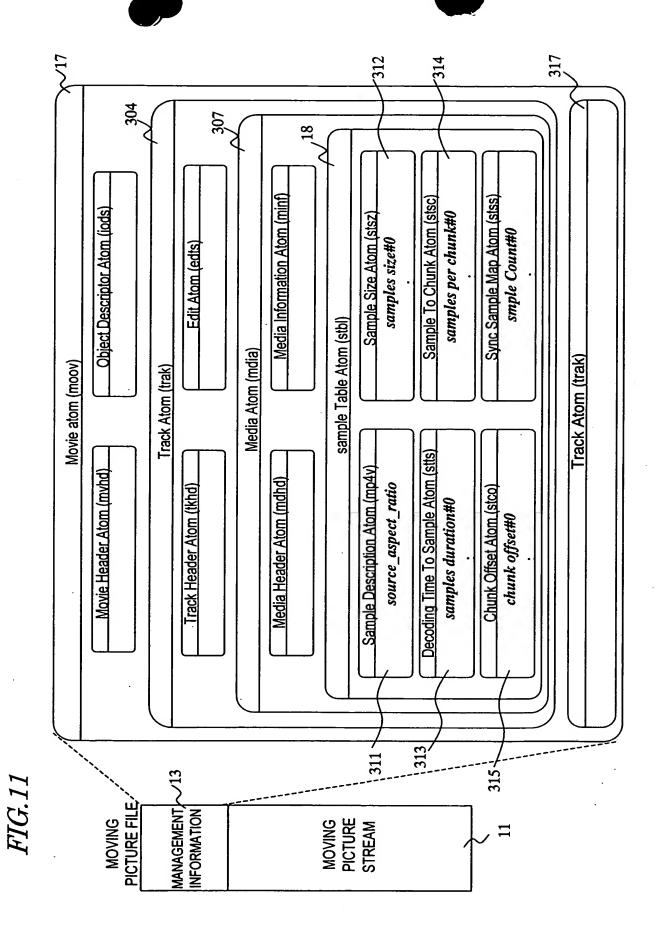
LOCATION INFORMATION #N

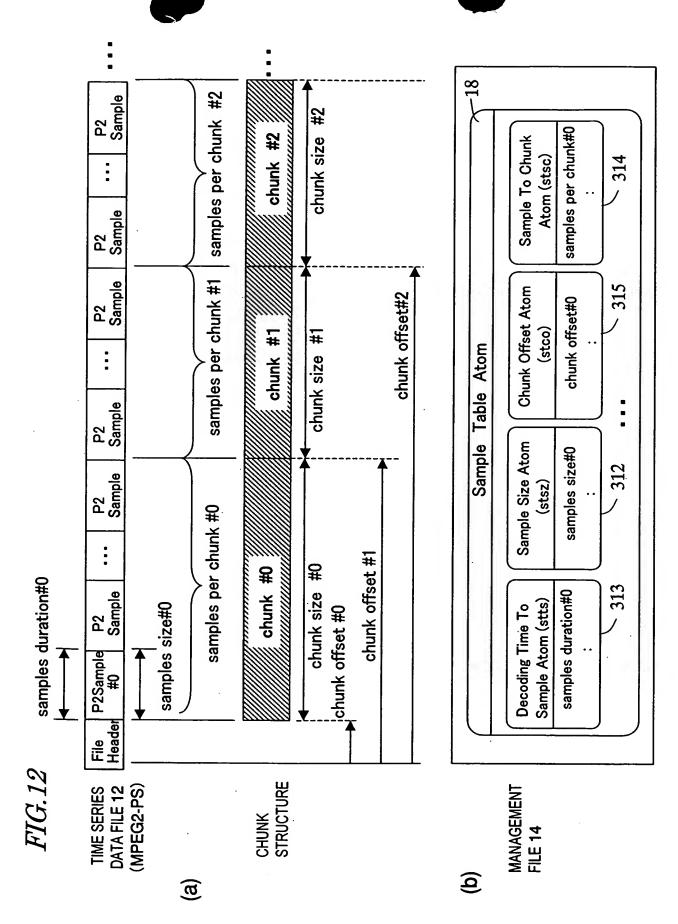
ASPECT CONTROL INFORMATION #N

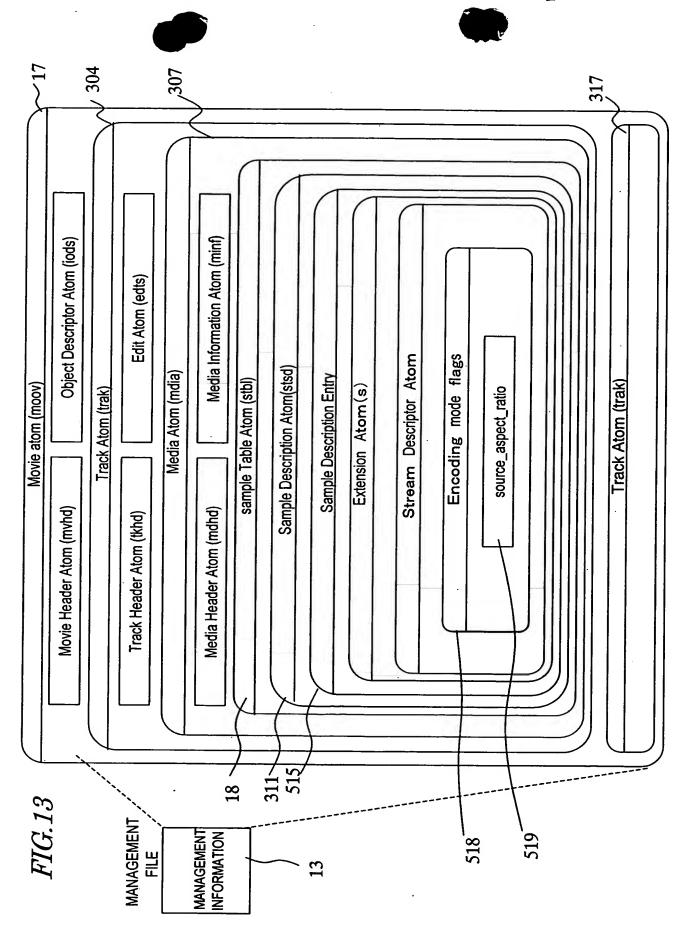
ASPECT CONTROL

☐ INFORMATION

MANAGEMENT AREA









B7 **B6 B5 B4** В3 **B2 B**1 BO **RESERVED** encoding_mode source_aspect_ratio 518 OO: MODEO O1:MODE1 10:MODE2 11:MODE3 0000: 4:3 0001: 16:9 1000: **DISPLAY 14:9 LETTERBOX AT CENTER** 0100: DISPLAY 14:9 LETTERBOX AT UPPER EDGE 1101: **DISPLAY 16:9 LETTERBOX AT CENTER** 0010: DISPLAY 16:9 LETTERBOX AT UPPER EDGE 1011: DISPLAY 16≦:9 LETTERBOX AT CENTER 0111: 14:9 FULL DISPLAY. OTHERS: **RESERVED**



P2 Sample ASPECT CONTROL INFORMATION #2 -515c #2 chunk #2 Sample Description P2 Sample chunk size Entry #2 P2 Sample ASPECT CONTROL INFORMATION #1 # chunk #1 -515b chunk size Sample Description | Sample Description P2 Sample Entry #1 Sample Description Atom 311 MANAGEMENT INFORMATION P2 Sample ASPECT CONTROL INFORMATION #0 chunk #0 chunk size #0 515a 13 Entry #0 P2 Sample P2 Sample ASPECT CONTROL DATA FILE 12 (MPEG2-PS) TIME SERIES INFORMATION MANAGEMENT FILE 14 FIG.15 chunk **a** <u>a</u>



LOCATION INFORMATION #0		ASPECT CONTROL INFORMATION #0
LOCATION INFORMATION #1	ACCESS INFORMATION #1	ASPECT CONTROL INFORMATION #1
LOCATION INFORMATION #2	ACCESS INFORMATION #2	ASPECT CONTROL INFORMATION #2

INFORMATION SHARING/ MANAGEMENT AREA

		,
I CONTION INCODMATION WAS	ACCECC INFORMATION 44N	ACCECT CONTROL
ILOCATION INFORMATION #N	ACCESS INFORMATION #TN	ASPECT CONTROL
		INTODIATION (IN
		INFORMATION #N

FIG.17

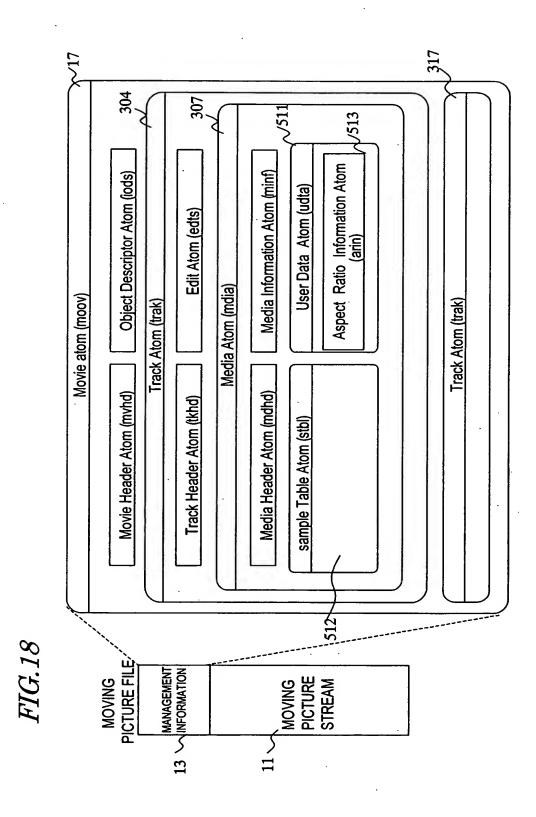
LOCATION INFORMATION #0	ACCESS INFORMATION #O
LOCATION INFORMATION #1	ACCESS INFORMATION #1
LOCATION INFORMATION #2	ACCESS INFORMATION #2

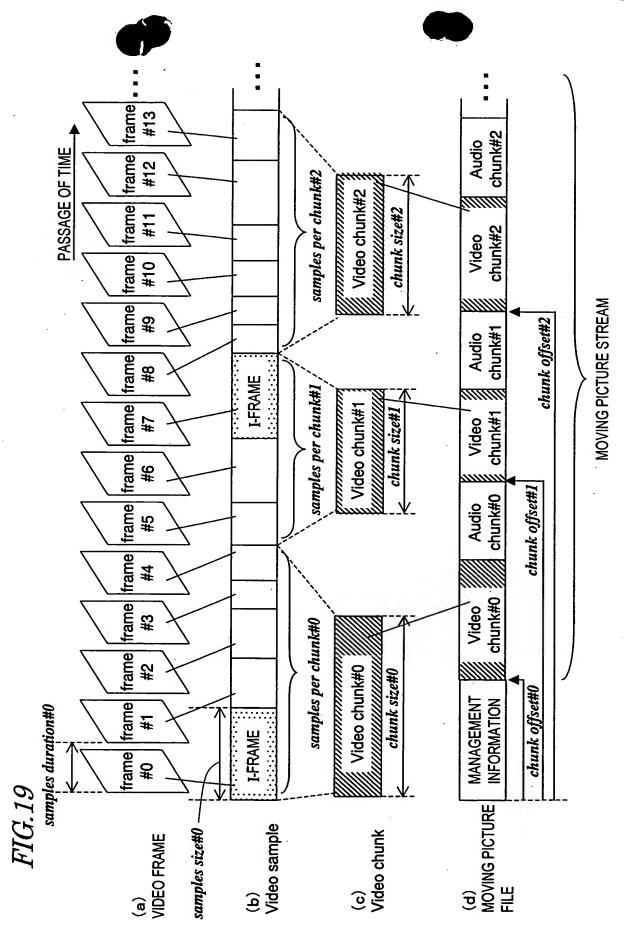
ACCESS INFORMATION MANAGEMENT AREA

INTERVAL INFORMATION #a	ASPECT CONTROL INFORMATION #a
INTERVAL INFORMATION #b	ASPECT CONTROL INFORMATION #6
INTERVAL INFORMATION #c	ASPECT CONTROL INFORMATION #c

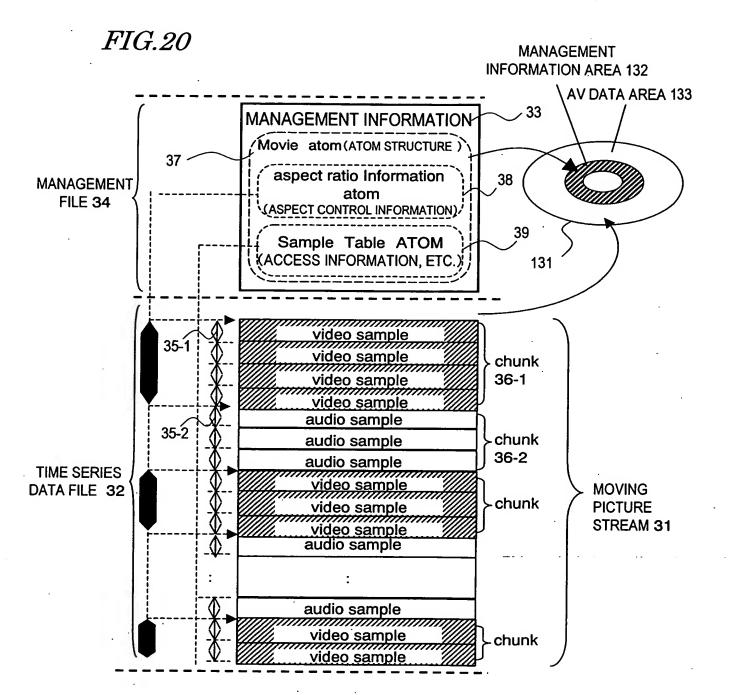
ASPECT CONTROL INFORMATION MANAGEMENT AREA

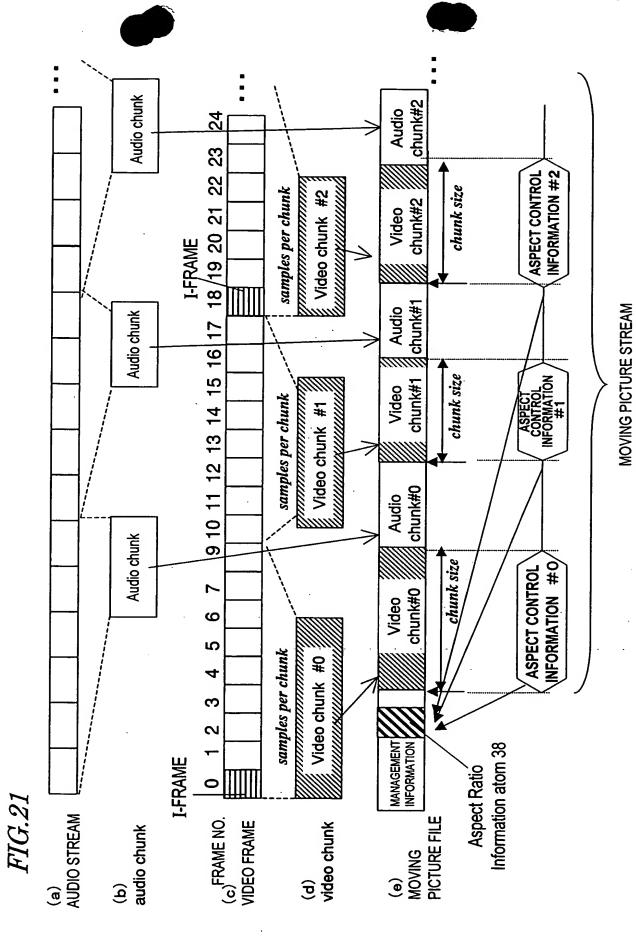






٠.

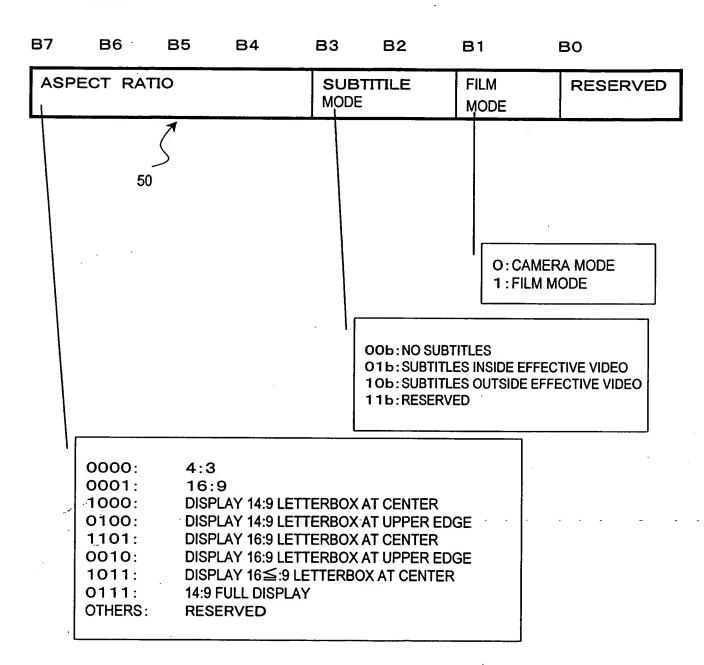




FIELD NAME	SIZE [bits]	CONTENTS
acces data Table (){		
video table (){		
num of chunks	32	NUMBER OF VIDEO CHUNKS IN MOVING PICTURE STREAM
(for i=0; i <num chunk;="" i++){<="" of="" td=""><td></td><td></td></num>		
chunk offset	32	CHUNK OFFSET BYTE LOCATION COUNTED FROM TOP OF FILE
chunk size	32	NUMBER OF BYTES OF CHUNK
num of samples	8	NUMBER OF SAMPLES INCLUDED IN CHUNK
sync sample pos	8	LOCATION OF I-FRAME IN CHUNK (COUNTED FROM 1 AND 0 HAS NO I-FRAMES)
aspect Information	8	ASPECT CONTROL INFORMATION ABOUT MOVING PICTURE IN CHUNK
}		
audio table (){		
num of chunks	32	NUMBER OF AUDIO CHUNKS IN MOVING PICTURE STREAM
(for i=0; i <num chunk;="" i++){<="" of="" td=""><td></td><td></td></num>		
chunk offset	32	CHUNK OFFSET BYTE LOCATION COUNTED FROM TOP OF FILE
chunk size	32	NUMBER OF BYTES OF CHUNK
num of sample	8	NUMBER OF SAMPLES INCLUDED IN CHUNK
}	.0	
}		
{		

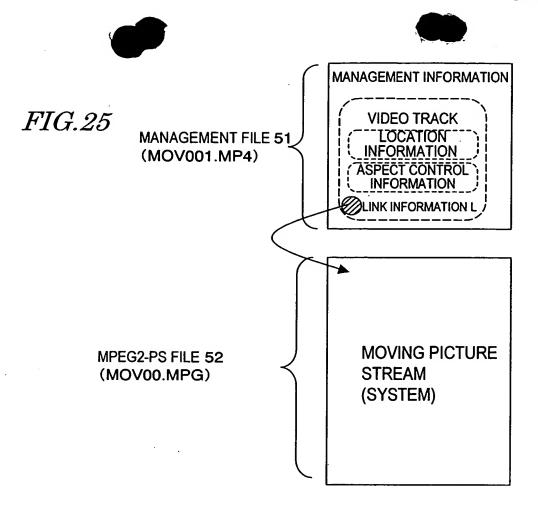


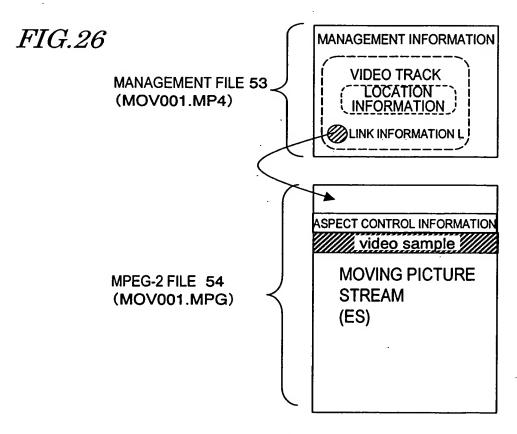




4	
01	
ひ	
7	
7	

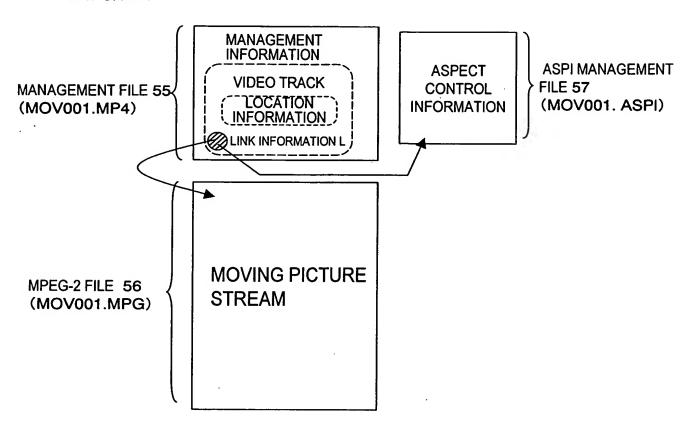
_			↓																	
CONTENTS			NUMBER OF VIDEO CHUNKS IN MOVING PICTURE STREAM		CHUNK OFFSET BYTE LOCATION COUNTED FROM TOP OF FILE	NUMBER OF BYTES OF CHUNK	NUMBER OF SAMPLES INCLUDED IN CHUNK	LOCATION OF I-FRAME IN CHUNK (COUNTED FROM 1 AND 0 HAS NO I-FRAMES)				CONTENTS		INUMBER OF CHANGE POINTS OF ASPECT INFORMATION IN MOVING PICTURE STREAM		VALUE OF ASSOCIATED CHUNK	ASPECT CONTROL INFORMATION ABOUT MOVING PICTURE IIN CHUNK			
SIZE [bits]			32		32	32	8	8				SIZE [bits]		32		32	8			
(a) FIELD NAME	acces data Table (){	video table (){	num of chunks	(for i=0; i <num chunk;="" i++){<="" of="" td=""><td>chunk offset</td><td>chunk size</td><td>num of samples</td><td>sync sample pos</td><td>}</td><td>{</td><td>(q)</td><td>FIELD NAME</td><td>aspect table (){</td><td>num of aspect_info</td><td>(for i=0; num of aspect_info; i++){</td><td>chunk_id</td><td>aspect_info</td><td>{</td><td>{</td><td></td></num>	chunk offset	chunk size	num of samples	sync sample pos	}	{	(q)	FIELD NAME	aspect table (){	num of aspect_info	(for i=0; num of aspect_info; i++){	chunk_id	aspect_info	{	{	



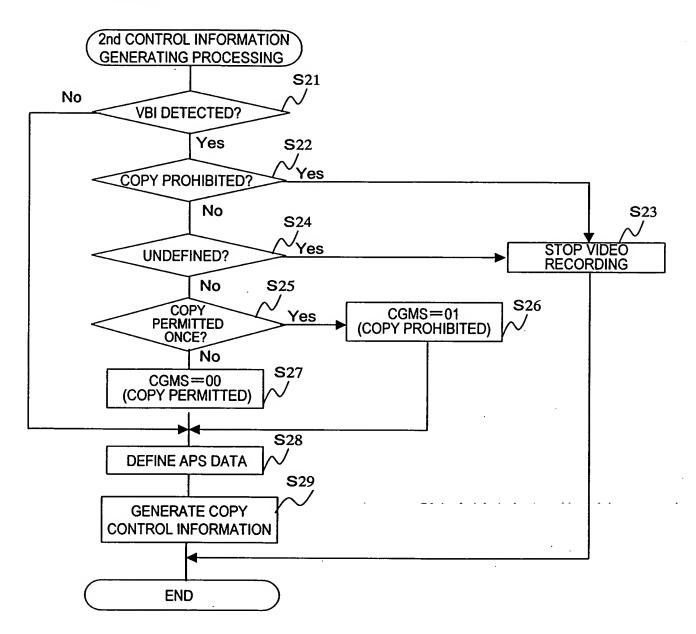














517 805 507 511 V512 Media Information Atom (minf) Copy Contorol Information Atom (ccin) Object Descriptor Atom (lods) User Data Atom (udta) Edit Atom (edts) Media Atom (mdia) Movie atom (moov) Track Atom (trak) Track Atom (trak) Movie Header Atom (mvhd) Media Header Atom (mdhd) Track Header Atom (tkhd) sample Table Atom (stbl) MOVING PICTURE FILE MANAGEMENT INFORMATION MOVING PICTURE STREAM





